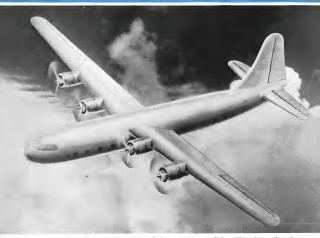
AVIOLIDI BUSS APRIL 10, 1944



Convair's First Bid for Post-War Airline Orders: Awaiting test flights within a few weeks is the first of Consolidated Vultee Aircraft Corp's series of post-voar planes. The high-winged Model 39 is designed to carry 48 day passengers, 24 as a sleeper, or 12,000 pounds of cargo. Cruising speed 240 mph. Also contemplated are a 60-passenger and 200- to 250-passenger transport.

Changes in tactical models and new draft regulations to bring slight recession this month, Wilson says; no shortage likely in needed planes... Page 30

CAB Insurance Study Expected to Lower Rotes Aviation underwriters believed facing possibility of legislation to stop re-insurance abroad, resulting in leaks in trade and military secrets.....Page 36

Air Rule Over New Guinea Aids Westward Advance All-out offensive of last few weeks has effected air isolation of enemy and cleared way for continuation of drive along north coast......Page 18

Pilots' Debate Enlivens DC-3 Weight Hearing Men who operate planes declare 1936 models are

Men who operate planes declare 1936 models are not stressed properly to carry extra half ton, despite bigger power plants and Army tests. Page 39



"How can they come back?"

Marry Forteen cross subs that send with three cut of four engines dead. s. Dorono relace on bull with echa double skin of rough rural. This twick

a 'The 'dentil for' as developed by anntal toll aufaces persolly destroyed in battle, or with not or more engines

BOLING

THE AVIATION NEWS

Washington Observer

INTERNATIONAL ARE CONFERENCE --hald in Landon have been described by a birth State Descripent authority as "exploratory nathons" prine to the confecence Ruck.

TIME AND PLACE-There is an extreme rebactance on the part of possible members of the tioral air transport conference in Lowies. To

PEAK PROBUCTION-The Alerrali Production Board Surport out a fail steem noon conferones to consense Month renduction of \$111 tary and chillion alder. While it was not mentioned, there were indications that the Manch debuggy the hat few days of the month It appears that the peak in unit output has been reached, for the time being. However, the fartures of wag could change that averaight although Assift schooleds salls for less than 1668 Secret production was advice bureaux

REFAYRING SPELL-The arresult produc-KAISER IN AGAIN?-As of deadline, Henry Kaner was again in the running for presidence

HOT RECONVERSION SPOT-Probably the in California, center of the alregaft industry Some ofen of the congretade of the problem can ventures in new alrested plants there since 1946 one which prompted a leading aircraft company executive to comment that the public actually corns the aircraft indentry, that they should be reade to realize this as part of an educational compaign to make the public engainest of a responsibility for a streng industry to back up a strang air force after the war.



the fixed and cost of condification contract

Managing Editor MICERC.

Publication and Executive Office Educated Herdquarters, 1253 National Rose Statebers

Wadangton 6, D. C. on Office 100 Beared Side, Daywood Court Office 100 W 100 St. Low Av.



The Class Type 'K' Relay measuring cely 194' x 110' x 11/16', is especially designed for

Promanent assembly rightness to secured by hand Like all Clare Beloys, the Type "K" is "controls build" on most year supplications. Now Types of Les our removers "respondoubl" a etter ou men

Summyride Aste, Chicago, (197) III Sales emploses in all associated critics Cable address #1 48 kt 436

Venezona Assa Vinacinals Contact Balance for Electrical Declarace and Industrial Usa

of vlockholders set for May 17. First, Kauser depeny, made at plans that "5,000 stockholders of deet, largest stackbalder, multicity-hattur Jures Work, had nethrng to say, but at last

TRAINING TERMINATION-Although to date andy 24 of the 64 Arranguisal Toxinian Secrety schools have been terminated by the Atmy Air Forces, buth Weshington effects on there probably will be no more than 20 sixther transing schools left in the program by August. cross selectule has been met and that, unless ser war conditions change redically, all the translan needed can be handled by 24 achoats or even

RAILBOAD SURVEY-Although the study rands by the Association of American Restroyen fluid or other aviation training and that "those

NEW RENEGOTIATION ACT-Applicate of little that will affect the existing industry, evecost needbly some subcontractors in the lowvolume rategory. The interpretations apply to the provision extrageling argual business voltieles, connetitive building, construction con-

tracts and claims for refunds or credits articing as a result of profits an excess igrematories One factor which would be of benefit, although nega-

finest retential connecreial ainfields, with the parability it will have to pay neveral millions have to handle B-29's has some air circles war-

With adequate teartime regulation of the field, and abandoning of other fields, come abspending several millions more of recomment reaser to acquire a field that grebably would

MORE ARLINERS-Best printer in West-200 series planes, when the equipment he-

THE KILGORE BILL-Best cannot exidence on Capital Hill is that the Kilgare Bill, which would subridise sesentife research and develop-

It is examplered an open secret that askedy setends bearings on the bill except Kilgorethat other namehors of the sub-consulties simale decline to be involved. Kiloons has been budy of Wallaco's way of thinking to testify, for auditity nursees, but then far to se avail. The Kiltory sub-consessition has a large staff working on the bill, but inferred shorouse have noted that tryy of them are ush-committee onplayers and that most of them have been been frees abshabetical exercise—all of which class a raugh oles of the changes of the hill at the

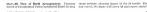
Test flights to begin soon on four-engine Model 59, designed to carry 48 seat possengers, 24 in benths or 12,000 pounds cargo; cruising speed near 240 mph.; range 4,000 miles at 200 mph. By SCHOLER BANGS

Not a Consequence Market ... In the worst will be 270 meh. now an 8 hours, 59 months fluid made

emerically a "year rep" worting one merially designed fundage ton (flights up to 2,500 miles). tern, baccage, and 1,564 pounds

runge, at 220 reph (most economisecurity or \$4,000 neutrics for both and \$4,000 records for the every



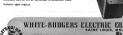




Confort and dear windows under extreme atmosphere conditions had build the selds in fover of a courageous crew!

present window feating and maintain confortable cable temperatures is provided by contraction or transfer heatens continued with White-Bodown materials temperature work. efetors. Motor, modelsting switch and gear assembly expounds of torque provided for convention of my dum

Engineering data on the above and other White-Redgers



MAKE THEM MORE AND MORE AUTOMATIC

AVIATION NEWS . April 10, 1944



Senting and Sineplay Arrangements on Model 30: usual lobby, center, on aft compariment with reclin-Photo at left shows forward comportment looking to- mp seats and reading lights in urisas, make, burths.

at an appropriate speed of \$60 mph. mid-duralists closes with a 15-web from Honolulu to California by a store a California-Australia mub Not World's Largest--The Convalriance is not the binnest

Precedent 28 cutabilidas a significant

looking and stating speed the Madel 28 design, has comparable dimensions and can carry \$4 Do Suphi tests, together with passengers on comparatively sheet

h Historian Madel 28 with their nov of 3,590 rubin fact.

distance of 3,100 feet, and land ranch the fuel lond is decreased and what the certificated arrest

step up from ground to colon Francisco Position-For cargo difficulties and heavy objects

a stalking speed of approxi-

The high warg provides excelwindows and also ellerizates can signs. (Convey officials point out

Dregfuss Designey - The airyoud that attainable in a large the trirvels landing good and offi-

Several aspects of Madel 39 un-

cant Lamber Supe more than corspearate for the busher stalling

cases. The has record his ability to

Start of Reconversion Believed Hinging on Invasion Success

Increasing reglessness of industry expected to force Arms nomer see evailable.

Write Constrain remained on- concern over current and impendcover pulling and ingress for remained a socret with Army and peated to impationt War Produc-

ours, a limited-but defaits-re-One high WPB official recently defendant notion Will office!

tice's undestroit facilities will be





If these WPB officials are cor- made afte as a result of reveners

SPERRY GYROSCOPE TESTED: AVIATION NEWS . April 13 1946

in the Army supply progress and planned, is to study cultures, place -The question of who will do the

done by WPB. This agency, edequately staffed and with the ex-The heart of WPS/s reconver-

Near Production

Two New Fighters

of the committee, as it is now Royal Air Force plane described



DOUGLAS OPERATES OUTDOOR LAB-

Airplanes First

that the completed stem to Cortue stave such as above,

Past Through Pases - Grun-

Puerto Rican Plans

ten others to be added later Cost.

Aviation Country Clubs Planned

rung pool, and other recreational Bay Freedore-The Muces conhav frontage. The Interdeport-

craft Co , dealer and databater at Wisconsin to Study Post-War Air Plans

one and education. Waiter Corp.



5.7.4. 5.9.15 m. 275 m. data arts 6.75 d. 2.8 mm



Fail to Work Out to plane production, despite

symboses-room, then \$4000-the and probably will not be under

Mass Production-Application of The arrereft industry, Kelly

40% of GM Output Is Aviation Items

Provision for United States and Deliveries for 1963 good \$5. 546.584.595, up 67 percept, anment report shows 500 500 vs 3547 To 1949 the

the corporation's annual report.

nosetation of war material con-

Aluminum Extrusion Situation Improves amount surned common for 1942, including means stems of a special nature, was \$154,473,566, equal to \$3,55 a share. The amount surned. on coveren stock in 1942 before address ancrers ricore of a special sections is entirely optional with

Distriction of \$10,400,050 for telefitation. This is an addition to 1941 and 1942, making an agarythan purpose as of Dec 31, 1942.



SEAGOING CAYS ORDERED BY ARMY

Electronic Turbo Regulator Developed

An electronic turbo regulator four-regise AAP bombers has

at Wright Field, the electronic

h Used on Heavy Westbern-Al-Progressie of the turbo exper-

promure rufficunt to obtain the Privets Overspeeding - 'Our summer five tons of our up hour at

this at top speeds Supercharges 28.000 revolutions a restate, but



KEY HYDRAULIC ENGINEERS AT CHICAGO MULTING Some of the leading gircraft engineers who attended L. Martin Co., charmon: Frank W. Murahy, Doug-

last gast Resport Field, Jr., Las Angeles, Calif. Standlater Products, Inc., P. H. Hemeels, Hendig, Pacific Derigien, and Gene H. White, Adel Procuses Prod-

there was no food top limit on

and provides a neggithed control

b Hose H Works-The turbs boost

trucal nursel to an amplifier This

No Flak Dodging

prevents the supercharger frees

Standing Committees On Aviation Urged A hall by Senator Pay McCorrer.



BRITISH TAYLORCRAFT GLIDER

British starces have released this photo of the prototype Tenforcraft

Woodrum Committee To Meet Shortly

present, over the Toutorcraft lightplass, the Acuter III. Wing-tips have arrangeding and standay regree-Organizational senion expected to be held at close of Congress Enettr recess, possibly Apr. 12, b Education The Job-Observery

> Extend Runways Conndo se entending ross. ways and airports on the Northwest Staging Beate to

planes in use Approximate-

additions to the Edwardon

Part Malaur and Watson Lake About a quarter of the

Post-War Military Policy Courselfeel that one of the reast difficult Mester recess, possibly Apr. 12 be also to courte. Rep. Woodmilitary expenditures breaks the rtick" committee in that many of the members have been estapolers

ferms. Consequently the chiled induction of a vast acreament. That

callent and anote-headed determs

The mere formulation of policy is not open to be sufficient. The policy must be founded on public created it. A policy of jorts was constituted following the first 67% of Airmail

Being Delayed Pose Office officials, recentise

Months ago it was admitted in official granters that about half of all mail bearing air postage was being directed to trains or held ever for later are trips. New als algered, is as high as \$7 percent.

normally under war conditions. Under precent conditions, priorates are granted on a semile amount of ourse, but marrly on any demands they mucht like to make A poeer of important com-) More Planes the Answer-To all complaints the authors reply that

Industry to Support

WLB Airframe Panel content of the property of the AWPC were released of official budded recorders in price or control of the production being been provided by the produced produced by the professed or the p By MARY PAULINE PERRY

Yes, Soldier and take of modes to former acceptable define in Private to Sold of 20 th or a document of it present

Benefitten by though as breeded

E SANTON PROPERTY

Complete support by industry of the national airframe panel of the National Way Lobor Board in of the East and West Const Airerad War Production Councils to dustry member of the panel. Charles & Hook, Jr. sanntant to

Officer and research of the re-

tions chief for Lockbred, has spent > Hope for NWLB Breenentation -- Gpokesmen of the surfrage mu-

surfrence penel in no way affect the functions of the West Coast organized last year to advantable the decrees of the NWLD In an effort to state the Ware

Mar of evening distance of the party of the latest of the

denotes from a COA Watery Assembly for the Co. See Elected proposed or the Co. See Elected proposed of Malagner and All Indian See Elected with the Co. See Elected and Co. See Elected with the Co. See Elected with the Co. See Elected with the confidence of the Co. See Elected with the Co

Adoption of a tederal and aimset program "in place of the cost unotte developcoursed of economic has been recovered to be the Campainton on Town

Labor opposition to accurate by the United States of proposals for "free-Labor opportune to acceptance by the vertica belief of proposess for irre-does of the sur" is valeed in George Mesny, secretary-treasurer of the Assertion Pederstage of Lebos, in an article in the current American Fedcreticores, official AFL published Messay enthanced agus the type of foreign competition faced by the U.S. Merchant Massay before the war, which he said would result from any "freedom of the ary" accretion.

Withou A. M. Sorder, former special artistics assistant to the Secretary of succeeds the new surplus presenty Administrator, Will H. Clayton

AVIATION NEWS . April 10, 1944

Suit Tests Validity

Of Minn, Port Body Effectiveness of Managasta's new

Elmer Erickson of Cambridge Minnesona state officials, orcheting F Certificates Ordered -- Action was saddor to large \$75,000 in certi-

June 16, 1944, of which a half willthe will become available to Jane aline and maintaining appears bleterlocking Directorate-da the

Braniff Asks O K On Aerovias Merger

Involves surchess of nessadon's million pens sources Civil Arrenauties Based to ap-

The deal sprolves purchase of near 4.663 water of routes The net further reproduce a well. Affice Planes Needed - Brazilli Agrees, which would not a wel-Board find the transaction in the

reasurer and director (docket \$34,000 and he received \$51,543 or dividends, while Adores' salary. Yulter have not been largered feture use in connection with the was \$6,020 and his dividends to- because the plant has its own are

Three Lines Argue For Midwest Routes

Seek permits for service in Kan-

orkaza, Sherveport, Alexandria southern route at Skreveport The

National Asks Two Reston-Na-Sanith, Little Book, Yennikana,

Farm Writ Hampers Allentown Aviation

Suspension of United Air Lanes the negativities sought (in docket ergies adposting the city agreed 1983). Branch's salary in 1983 way . Correit Operations Crammed Fiving operations of Conselvanced

This is a game for experts



EITEL-MCCULLOUGH, INC.

Experi Agendo FEAZAR S MARKEN, par Gay Servis San Francisco California U.S.A.

One reason may be that Errac and the arrises grow new public service. But the most important margon are that Rivae rabes possess vastly apperior performance capabilities and great statutes. These are the remons that have made Firme takes first choice of Janking Electronic lines was throughout the world -inturce developers on the feld of Electropics.

SEFETRONIC TELESIS



THE AIR WAR

COMMENTARY

Air Rule Over North New Guinea Aids Steady Westward Advance

All-out offcusive of last four works has our plane opposition to minimum, effected air isolation of enemy and cleared way for consinuation of drive alone coars.

Wewak, Artspe, Hallandia and enemy arcraft were destroyed to rapidly becoming gravesunds of h Many Gales Momentum-Dealer died steadily, on that stree Mar. 18 forces effected a varieties near ably wined out Hollandia or en that on the 28th and 29th, for exoccupation of Errors in the St. awale, at Hellordia more than 100. Matthan Islands closes the execut



Proutal franceur on R.M Mildell hunders is arestly increased by

'Ridiculous'

Armed community present The statement, made before

by cutture of Kayners stock The Raboul and Kavieng, eliminates the possibility of a Jop fasking Trees - Marriages - Philippings to

Hard Band to Bollanda-At ther writing, our treams are in the state box The calv load comlandings may be made at many

daily. Air supply and surborno Loberators, excerted by long-range September, will upon occursor

AVIATION NEWS . April 10, 1944

veloped the closest possible com-

AAF Lifts Ban On Crash Reports

Allows publishing of source as Facts expression military siz-

decreed in a recent advisory manufact distributed to sta making custrast to some policies which

Carriera Senseburg -- Chardyong Stellan companya.



sublar relations officers have sought to prevent the taking of by news photographers. Some of pleased to West Coast excepttarrephera-to the service detrifaute. The best per can do le le

"Carraya sessibing, or nor such ment were vanishe on a whole-The reason for our materialy recibete occurrence-a phone call

tions officer to rive the areas every

rivid wif-ampoord codes of cenally break. The PRO must newer





American's Move to Acquire Export Revives Franchise Value Problem

First action by domestic air currier to share in lucrative trans-Atlantic business presents CAB with difficult policy case to decide.

\$3.000.000 to return for 120.000 effective pastrol of 200,000 shares

Freetheld - If approved, thus

Hook Value 54-American Aubres has agreed to pay \$25 per

end Lesbon (This line also has rande entensive applications for wryger connecting Washington, New York, Boston and Chocago

Coast Production Airfragas manhartum in Paamounted to \$4,915,209 pounds, an increase of 3,566,000 recents. supervisor of the AAF Mate-

port Auditors owns a trunchise without which it is impossible to Atlante But America Autoes New York and Boston to European pecata. While the applications filed have been marked "sesset" On view of the ATC malitary operthorough and well documented Further, from all inducations,

A logical explanation to the redermal some recture NOW and coolings which seem to preface b Board's Pelicy-likes will the

CAB year this proposed accuracy use of the original TWA penneral

the Authority approved the TWA requisition upon a reduction of

quelle . . has had smythag other meanand." It was clear that TWA wite mainly interested in the William to pay for it

interest in LAMSA Merican sur-



AVIATION NEWS . April 10, 1944

phicable to "franchises and good-

The Post Office was slaw in awardservice possible. As a consequence United was forced to pay \$202,000

k Took for CAR-D to with the willing to may the managed price

Corp. owns 145,769 shares or 25.03 or \$10 percent, of Pan American prine-potent protagogust of Ernariners. Robert Lebrury, on the heard of Pan American Appears.

American Builds Un Reconversion Funds

American Autore has provided \$1.750.000 for a reconversion reserve, according to the report for 1943, which shows not profit of

1914. Waster sports not become a company places, an operand a second exceptive vice-promisent of Avan-Not could for 1942 was \$3,651. - | Northeast-Eagene L. Videl, de-184, including \$534,540 from mile rector of Northeast Arrives, Inc. of the ceptal stock, radaging has ment direction. Excusts in 1943 before federal income taxes and of Petersary have a current market

Airline Officials' Stock Sales Listed

SEC reports on dealing of compary officers as own recurren-Sale of 1750 shares of Pan-American Airways Corp espetal stock by four officials high-

George L Ethi, vice-president, sold 1,400 shares in lots of 200

b Sells 650 Shares-Pray P. Voccar. haldmen in Pan American through \$10 sharm 990 shares in late of 180 shares

Colonial President Sells-Six-3,990 common in February, reduc-

our his holdings to 18,610 shares | | Sales Appropriate Edward T. Done shares of the company's common. leavang has boothergs at the eleveof February at 1,360 shares At

sold 534 common Feb 26 His held- ownership to 791 shares ings of \$5,000 shares at the close the transition reserve were \$6 - value of around \$225,750 H. L. 442,955, compared with \$3,423,545 Sweerer, compireder of Northeast, in the provides year. Amount for bought 200 common Feb 5, in-

director of Eintern Air Lines, Inc. b Republic Aviatum-Amous the manufacturing group, John J.

Daly, director of Beauthle Avan-Aircraft Co., purphased 500 com-

Lawrence D. Bell, president and Core . Paye away 400 congress and seld 3,160 shares, recharges but holdings to 22,911 shares at the murket proces. Mr Conper's bails . Bendix-William H. Heuthan reducing his ownership to LOC shares Henry A Gonzeer, sceres

tory, sold 100 shares, leasing him 339 shares Harris I Crow, president of Air. 500 shares darent Petranery Wil-700 shares today's prices. Mr. Shrader's shares . Availies Carn ... William P. Wood vember, 1963, he gold 500 shares

Wildman, also a director, reported

man hours. Rohr works now for victory and nothing class but stands ready to play a full next in the winning of the pence. January, 1944, showing purchase



Platform for Peace;

Every plane off the assembly line is another plank in the platform for nease. More planes now to hasten the hour of victory. More places then to dured the peace and the the commerce America surges into the era of flight with many new names

earrying the fleg. ROHR is one of them... a name which means lend lines of sleek motors assembling into completed power pleats . . . thousands of men and women

Production Fighters, trained in special skills to enced cleant Liberators and fleet Lightnings into the blue...an engi-

secrins skill that has reduced intricate tasks of homber and fisheer production to save thousands of



CHURCH PRETA, CAMPORNIA

Aircraft Insulation

GIVES HIGH PERFORMANCE PER UNIT OF WEIGHT

FFTmm permayneer is made up of an inest, increasion material-seless in the form of very fine fibers. Here are the qualities of this pre-type insulation: It is easy to handle and fabricate. It requires no atitobing or felting to maintain its form and shape. even under extense vibration.

Also, the Shees are not ashiest to not, milder, or famous mouth. They need to flattermedian sizes they are made of abox and threefore carnet burn.

Resillent, Flexible, Strong

Became this insulation is composed of very for them, it is also recificat, flexible, and has a strength Its according uses include installation in nilet's radio, and novigator's compartments. The medifactor is over 80, indicating in this respect that its

Its thermal uses include insulation on but, in duets

performance per possed is high. Thermal Uses, Too



Plain Clatha, Control Clatha, Tenna, Sawina Thrond and Other forms are also serving important arroraft seen.

and fittings on absents. It is also used to involute

come and troop transport compartments. Here it

provides the optimum in invalating effect per pound

In both accountied and thermal uses, the adver-

Etheredon XM-PP Aircraft Insolution is now awall-

tages of an inert, incognic in culating material apply.

able for militury aircraft wars in describin of 1 ils.

and 116 lbs, per cubic foot. Get in touch with the

beauch office measure you. Occur-Corning Filosofus Corneration, Totale L. Ohio, In Canada, Fibreira

under entremely humble conditions.

Croads, Ltd., Ockena, Osterio,

AVIATION NEWS . April 22 2846

PERSONNEL

Wilhors Fred Collies (pints) in the

tone, Alex and records, and the hallests and market

James S. Ophnery, Jr., secretary of Dy Y N Kernbak, for many sense

W. M. Will' Morpey, Oklahoma City S. R. Novines (Inft) has been apgar of Unsted Air Lines and Homer

> Norman Membara Borke

Housed W. Cheen, formerly advec-

with avoided engine work arace 1927 L. Peul Ablers bus been pronow on existery have as a Marrie-

Comb. Janes O. Ricches, USN, has large opposited assistant Bureau of







Pairchild Cassera and Instrument Corp's president, James S. Ogebury,

AVIATION NEWS . AND 10, 1944

Resnober

He will

Officers elected at the New York

Samples

Fred T. Miller has been specialty Burbook, Colif Scape Optober, 1662, Miller has been obset of Adel's

vice of Adel bydrealit equipment foreign ay bosen Before powers

May T. O. Yan Alex In the new conunctang officer for the Army Air Forces at Waco Arstraft Co., Truy, Purpos at Waco Arsenant Co., Truy, Oten Maper Ven Alex has served at the Banding Army Air Field and at Waster Field.

Ted Corners has replaced E. H. Pat-

sponentic for the filter of all teach tendent of the Eyan Aeronastical

Arrana Laiseer, charl exampled of

J. Y. McClere has been appointed tion and magnitudes of all traffic tee Corn's Fort Worth Divines, green and also will be responsible

vision, where he was general super-Budd, regional traffic manager, east final assembly apportun McClure has pertugued in construction of district traffic measurers

Condr. Henry R. Horney, USN, kin re-

P W Lockish has been realisated He will have

G. C. Woodward, accretary of Evan maked and has made two lorge to Alsoka to treen swiltery personnel in TWA IS 1920 Ind has since been Canadian Punific Air Lines has oncompanies. In addition to his datas

> ions, with responsibility for all in St. Lean Louwere Such, vice-

Coron Person. Begulder Avrahee

AVIATION NEWS . April 10, 1966



Electronics Now Used in Making Aircraft Spars

Fairchild's Decimold engineers have harmoned the electron to a new and up sent task-the manufacture of years, backbones of our simplemen.

Usual physical techniques for primar thin layers of wood could not be applied in making beavy wooden oregot components. New methods were needed and

Furciald engineers found the solution in electreme energy, employing radio high frequency with an apparents similar to that used by radio stations in

sendors and short were lampicants but designed onecifically for heating the plastic adhesives efficiently,

Heat syneration by radio (requency, coupled with the use of special plantic adherives, now turns out better, atrooper years. Production time has been reduced from hours to minutes. The use of electronics has become standard procedure in this plane of Eurobild's Daysmold process for building played structures-another instance of how Furthful engineers and, "the touch of tomorrow in the planes of today."

Fairchild Hireraft AVIATION NEWS . Aged 18, 1986

Donnes of Fairchald Engine & Airplane Corporation,

Trail Blazing in the Skies

PIONEERING NEW METHODS

HOW GOODYIAN AIRCRAFT CORPORATION SERVIS THE AURCRAFT SUCCESSORY

- 1. By construction called sembling to manufactor
- 2. By designing there for
- 3. By re-engineering ource 4. By harliffur complete
- arplanes and arribgo. service techion.





A SURER WAY TO MEASURE STRUCTURAL PATIGUE

Reservoire Fatters-Teatres machine. This incorpious desire. frequency of aircraft parts under simulated operating conditions, making it possible to determine fetigue charactersucs with a high degree of accuracy. It can digitizate most types of facing, including alternating or pulsating accesss in structural pages made of such aluminars, or other allows ... whether they include rivered, broard, or welded joints Its utility is evidenced by its use in the U.S. Burnia of Sundants

BUILDING PROVEN AIRCRAFT PARTS



THE DEADLY GRUMMAN AVENGER for which control

surfaces have been built by Goodeear Aircraft Cornoration. Throughout of Assesses now service as the burtefrom one and of these shore beautile Goodwar's shifter to meet the most exacting manufacturer's quality standard. This stems from Goodwor's 30-old years' experience in accomunity, a cureer notable for its many contributions to the improvement of sixraft. In addition to building subassemblies for many leading airplant manufacturers, Goodyear builds both com-







AIRCRAFT PRODUCTION

April Output Expected to Drop After March Peak of 9,118 Planes

Changes in tactical models and new draft regulations to being sticht recession this moreh Wilson forecaus; no shorteer

Record-breaking production of Tehruncy, the provious buth, in

h Man Fall Black in April Spree-

thrugh not without some difficulty.



DOUGLAS WING TANKS TESTED: Every stress to which an retegral army tank mucht be subsected under

heavy loads in reach flight is applied here to an integral tent (solvich

At the moment, however, Wilson FSchedale Changes-Wilson deli my, however, in his personal anto Selective Service in the under-

I Tactical Types-Wilson and that,

senting bombers, fighters and porces producing these muchbornbers exceeded March schoolbry founed the whole result's achedule by 15 percent. The

B-37 bomber Wilson terned to

relativy being about of solvetick

) No Cat In Norded Models-The

Wilson said the 1944 sureraft.

b Rebound-Those at the news modified confition of the aircraft

cutacal majorials was the No 1 seen on the fact that Wilson pre-

Echols, Bear Advired E. M. Poes, Navy officers and WPB officials Lord Con William & Kandson

New Glider Order

May Cut Work Week Aircraft plants in Montreal air-

Marerials Control Plan Started by C.-W.

laurabled or Buffulo plant after nacconful orn as Cotumben. Colled the "Shringgon" plan at

Milminutien of Delays-Two ma-

Contract Total

usual, with contracts outstandtop. 31.751.903.000, which you

Wright Curp in charge of 1 Shorton Problem Acate-Will

cram is so well under way that

duction factors Last war a



of the Aviation Advertising Buyer

THERE ARE M PERLACATIONS listed in the Assessing Revision Paper Section.

They offer elrendation ranging from 2,000 to \$51,000. Their value representations are many and varied - ereating a perplanning challenge to those re-

to correst and post-year market appartunities may help along the air. Each of the 14 politications may then he waved in proper marketing perspectful

delicitat's Morket Secretary

There are three basis divisions of the aviation industry. Hilliary smistles, air transport and private figureindistinguishable - so that current sales opportunities are all essentially military.

custofial creatdensfices. Continuous coverage of the militery merbet -- for malitary aviation has always been. great public carriers. Sound coverage of arrivate factor

This interrelationship is of the stonest sides becomwith the hallding of places, engines and components, but



For example, the Doteday DC4, the Bootst Stratatuers. Likewise military sireroft are joint products

portest clake in the doner and connecting of the They in all three of existing's fields, no sharp lines. reported the functions of manufacturing, operation.

green. They clearly indicate the importance of a broad-

Francisco Garrege-Since its first issue in 1946, America's editoral police



The startes of new planes, new equipment and new never plants are important to all management men. recardless of their field or function.

Embraced within America's average insur of 115 editorial pages are 97 yages of first interest to musttenance men - 66 to respulatourers - 68 to exerction

That is why Acception is read by over 43,000 paid of editorial specialists in the feld. who are responsible for the designing, engineering,

Recease areaftice has extered the most empresent carried of development in its Autoria, MeGraus Mill lead developments of six commerce through the pages of year began publication of nice more employs werpennen-

News is industed by the fact that 8358 of the most tree publication within its first circle months. for specialized coverage of six tenneportation

the strong national vesce of the industry. From the men who make -- its operating and maintenance excentives, its faoncial interests, its gyrerowest and cycline authorston--has come immediate recognition of the important editorial leadership of Air Transport. To data 7354 of

inference of the spinion infantry - now end in the entired person shoot.



AVIATION NEWS . And 18, 1844



AILERON LOCK DESIGNED BY MARTIN ENGINEERS: A result U-shaped plantic costing weighing only 6.66 pounds has been depresed by executers of Gless L. Martin Co. to lock silerons and

chargeover each as this would the supply youn organization

have been ampossible, or at least describes with any degree of effi-Dispatcher System-Under the system in office before, burdends a certain part with which to murntan production, a dispolcher the setum chargers. With dozens

merry Many damplehery near cur-With the Harragian plan, the

sembly line abortages as long as was raised to the vote-presidency,

Splits Buffalo Unit

Curtiss-Wright is separating its Buffalo amplane division tale two operating units, to increase oper-Churles W France columbia Locas, will confine as manager of the Buffulo plant John J. Lee. tormer works manager of the

Ryan Revelects Board

a meeting in Los Angeles Reelected were T. Claude Ryan, Earl D Fruiden, G. C. Woodard, Frank Officers elected for the cornello Pradden, vice-president, Eddie troller Woodard, former secretary,

Girdler Asks Plans For Reconversion

Addresses St. Louis C. of C .number of multary scraleses is of Correcce "No folse sense at hen be able to fulfil in transpor-

Beech Arranges Big Reconversion Loan

caseoXations to permit speedy reegeneration to protetiest operaitem, has been set up for Beech Beech has a large subcontract types of personnel transports of

banking institutions Provisions for confuguation of the credit in the event of cancellation will release a major portion of Beech's grass for recoversion purposes Beech deliverses in 1943 totaled \$136,999,000, more than double the

Revnolds Develops New Plane Alloy

warends, company revuals. nolds Metals Co.

It is Reynolds urendent of the R-164, is no lighter by volume A Acres a Photo The Albert of the

Hecord Sales - The company grasered around the alloy, Rey-000 for 1943, with ret profit after charges and taxes of \$745,000 ordinary alloys. Bombers, for ex-

plane Stronger than Steel-As for the alloy thatf, its inventor, Thomas L. Pritelers, Bernette meralberme. alarmayara-olad alloy generally In addition, Pritilers said the

condition with a higher burdness Face to Fabricate—Recurse it is

Scalt manufacturing problems.

alloy to speed surplane construc-Goodyear Expands Phoenix Plant Entertement of Goodynur Aueraft Corp plant at Phoenix, Aria.

Mengel Diversifies For New Orders 5,660 to 6,500 A new building, 300 rag ndded to the place austro to

> Russia Gets 8,800 Lend-Lease Planes More than 5.500 strolages have

b Supply Shreemats - Since the start of the and program in Orloda not unclude 4,000 planes ferrord



TRAINING AIDS BUILT BY NAVY This serves of the Burnes of Arresponder' Suggest Deverse Residences

which is \$22,000 less than 1942.

The cockest wodel has a completely engaged instrument panel AVIATION NEWS . April 18, 1966

TRANSPORT

CAB Insurance Study May Bring Rate Cut, End Foreign Re-Insurance Aviation underwriters facing possibility of logislation to stop

practice of sending U.S. commercial and technical data abroad.

Avention underwriters probably stress than represented up the > Hill Introduced-in the backance," That is the got of diverse Underwriters face the constitutive Clayton aggi-trust laws Federal ston underwriters. The bill was offered under pressure of the in-

Senator Joseph O'Mahonay of

the control of three wast network merance companies, while the public interest is protected by

CAll's study may that in 1942

h Anneal Presinc - Meanwhile there is perding before the Su-

surgers reseaseable for CAR's re-

PATA Memorandson - The Act

dersenters. The autimes would

Man Absolved-that

col underwriters, whose experie decoraters Whether as no drawn ence and resources are valuable. Top managements in the under- reade at cover responsible to the public for eco- First suggestion that air innurance A CAR Inversees Plan Awarded- cours into weline accidents Testiin CAD's report and in Board plaints that damages had not been before the Senate Judgins v Corg- eve artilements

Hep Clarence Lea in HR 1992 This Gauss are inaccurate Attachers does the figuring.

rates. These data are shown by UNITED DEVICE SAVES TIME FOR GAS TRUCKS A denter developed by a United Air Lines trechance to aid in rewinding

bill yould sushorme the Board to and competitive who wrote the re-

mond that CAS, is released the secordance with custom and a

before Mr Les saked for a report. lacks back a commission to the ratics that the Board does not pay . Possibility of Error-The Board



Two views of a soverered Laggagier, built for Treat-compariment. Passenger calon sendage was he seen

Canada Air Lines' trong-Atlantic mail and potentiary in the mor time. Canada are limited in the more of of most and tail terrets has given the fewr-engine body is expected to increase the creft's uneed by 15 to craft a definitely posted note and test. The boreb 29 mph, Craiting range on the conversed sermon has buy, shallpaper than in the service version, to be held - not been released, but a service Language recently anathers percent trake The ofens a comparimented flow from Winnesse to Toronto is just over three to corru 1% tons of mail and ten passengers. Fine hours. Work is congression at Victory on the second

AVIATION NEWS . April 18, 1846



Wil must some day be able to see ecomy tergets through the thickers for and the blackets reglet a shoole Accordency soldler cross by reade a munch for an consecuted the same and the same and a service return street given miles hero the sky, if need be, to seemb enemy bombers from shore

say Berne there of your that were not of this world . . . a parade of "empossibles" of amoring variety-radae, the bascaka, weigns more landing confr. . . and so sigplices

cut more than ten pounds of seed prosectile per second! That simbox is the Thursdorbolt -- joint product of an A.A.F. Martriel

oversion. Familiagiale, L. L. New York and Evarewiffe, Indiana, Republic State in war point to State to more

Republic engineers who know it could be done. It is not of

many such combinations that this region is becoming in-

Not the last "impossible" serves of the Thursdorbale

was its acadaction. How could an involver and alaborate

hly lines of any other company in America producing

Republic, along with every other war ensocial many

Army Air Farres, is ready for will many

REPUBLIC AVIATION

Ecostalists in High-spend, Wigh-offitude Alvorell

national -res

Arguments on Increasing Takeoff, Landing Weights Heard by CAB

extra caseo, despite bioree power plants and tests reported worde by willitary authorities and airbines

The question of increased take-Lodesters The surises polety' ar-1836 model regardless of what is done to excresse its power and is may, in fact, have drawn the line I On the Breced-It was part of a little finer, since the Board proplanes, they are the slope with

3 by 1 300 nearest and its landing wrath) by 500, and to ingrease the DC-3 is new \$5,299 pounds The increase would boost it to 26 .-200 Advocates say the Arrey in

Air Begulations A tergo pitustion acres at the last entrate when an attorney for the Air Transport Association observed. screen," and was immediately that "we don't care for that char-

Pilots declare 1936 models are not stressed properly to carry

attorney explaining his reference

were strong in their protests against load merenses. And whatcharts and Night test reports showed, they countered with per-

that testimony that the AVA attorstrike from the record, clausing awation Adversatewhoe's Safety base

selfices in assembled in one room. h Witnesses - Prove said the

on informal, informative meeting mond, had been flown at excess of which witnesses were not sworn wright, they said, did not suntilly Regulation, could be termen with PARRY Tests Clard-The conten-



AA STATION MANAGERS MEET

Attending American Archiver' news-named regranal meeting of station Dances, station manager at Long Beach; T. W. Brooks, director of station operation: R. M. Wellers, rights regarger at Pairs Springs, and tien by Behroke and his friends been proved entirely fearble, mrt me flows every day in military tests on the DC+3 made before

Awline ragmeers took the same

Stath America, and that DC-Pathe DC-3's predecessor, still are of a large safe was ball into the Pearl Harbor."

new eccapement was unavailable candy, in addition to more routine commercial shapments, Panagra has devised a space-available ence with plazes in use. Others Pan American-Grace plans to technical questions through its AA Official Urges Plane Return Plan Martes Administration air nobi-

Panagra Converts DC-3A for Freight

To some who heard the tests - P. Lectery Profests--For transpor-

then in partice with one proved tree | Addresses Traffic Green-Toweekly between Balbon and more speaking before the Worses-

> necessary 'only by sleepy Adypen "our Administration to

NATA Unit Formed

Mixtereta chapter of National

operators, export managers and Panagra's Rope Nets for Cappy: Interior shot of the Douglas DC-2A. induction of WTS entructors and asked that they be permatted to



Postwar Plan of American Airlines

CENDAY American Airlines operates \$365 miles of sirveys throughout the United States and into County and Mexico. We have filed applicanous for authority to openne 5,322 additional miles within the U.S. and 5,419 miles to Eccope. The summen above shows the cities which America can Airlines now serves and seeks to serve. This is our present plan, but we believe that the public insecut will require American to serve more etters. service that is undispensible to the future growth,

progressly and protection of our nation. Puere cité in our land roust de buijness wiels more other cities all over our three melhon secure miles. That calls for transportation of people, mail.

swifter and more flexible the transportation facilities, the closer together we become, and the more In this war, our Airlines, connection with the

Array Air Transport Command and the Naval Air Transport Service, are circling the globe with daily fixing over arrive, involve, oversa and descrip-What they are doing is the blucument for your new available to excreme excrevives, alike, and it is

There is no restimists arrows those who are thinking in terms of air transportation for the future. They see more new prosperity and more achievement of all binds than were ever mostile

THE MADERIAL AND DESIGNATIONAL AMERICAN AIRLINES SHE, MOVIE OF THE PLANSMEN



AVIATION NEWS . Aged to 1944



This will take a man higher even than a P-51. being through his broard finban torn! Will an instrument due works perfectly at 2000 feet.

Term mostific apparatus locks quete

This labourney helps find the ansolves when the sal-zero cold

Tenne the confinction of man and

It is Sweey's bape that the tests and

witness and proof from and makes

Sperry Gyroscope Company

PROOKLYM, NEW YORK DEVISION OF THE SPERRY CORPORATION

ETECTIONICE . ILECTRONICE . AUTOMATIC COMPUTATION . DIRYG. MEGHAPISMS

Feeder Hearing Boils Down To Surface Carrier Issue

General agreement registered on Beitel-Madden report, al though certain sections draw attacks, mainly from bus lines. From the start of the Civil Asyn- traffic from the present provate feeder-packup investigation, unter-

vatual metions of the report, how-MAPA Objection-The Air Line But attention seemed to focus Sections 601 and 428 of the Civil

claims a 20-rassenger heliconter with a bill-real-rev-boar even-

tion, and the hus commany's attor- Airlines have tried the maching,

Series presents a recitally defer-

Talusterep said that the public expect to earry passengers by our for distances greater than \$50 miles, and contended this would Both in the appearance of Govyhourd and Lebind Talasterre, ods The applications were filed



FONDA'S &HR. RECORDER: Fonds Corp. of New York City, instrument which, of the Morthwest Assessed Exposition of Mintrol towers and recording of test

- Wares Against Impravident Lines -Swythe Gambeell, attorney for second up of "wholesale reservedent corriers" and charged that premoters with no public responneeds of cities near their routes This, he said, is the logical way to Safety Rales - William One. safety rules to permit ample-en-He contended that increased effihere being studied by Phil Hoff- mancy of modern sugmer makes

4 days out-4 days back-and the weather be damned!



Treat Planet and York have I post over Rean a 200-made per-hour carpo plane on From the



Read to May and, the bags long-roops Educated 2. Espen Wangers ter deut ten Den retwery and



ath billion other Engravement or many home of both



d branch as the bade run by dis only one of the

CONSOLIDATED VULTEE





The plane, the burn, the truck, and the objection that the photo will also have a second sep to Lake. For

Quick Forty for Air-Minded Banders

Bill the miles of deprine to girls of \$470 1,500,000,000 Considered Veltes is the largest buildes

No spot on earth is more than 60 hours' flying time from your local airport







Out in Front!

front on nearly 99 % of the nation's light planes' stant improvement in manufacturing methods moreafacturers of wood aircraft propellers.



. . . sad most palots do

That's why wor'll find a flemmach propelly: Navy. Private and commercial flare also over

SYNKENICH BROTHERS, adjacent to Languist Merceigal Arrows, Little, Pennsylvana - West Coast Branch, Glovelola, California

PROPELLER TIPS-To seed throwing the pre-parter out of track and galet, had belts should be drawn down evenly a 1225 at a tane, moving arous the last from our belt is marker. Than should be done executly to award breaking wood floors at odge of metal floage.



Minn NAA Pushes Poer Deive in State 19 chapeen select committee to

draft program for avaison developenens. The 18 chapters of the National

state president, John McKee, that development of available in Man-Phroning Conference-Public of-

He pointed out that in Minnesota digated reducal funds mostly to-

Baseso Turner, speaking at a Cities Chapter of NAA, sast prorole in post-war assistion, with the commercial arrives figuring in only a small segment of the or transportation parture. He wee-

A Ong, told the group of public

ing as representative of the Perb Globers-Gibbers will prove of

were told by M Nasson White-Louis, an expect in that field

Bill Asks Temporary Emergency Permits

A bill to person the Covil Acros-Michael Without Bearings-The

pect that the companisation to the

U. S., Britain Hold Preliminary Talks on World Air Conference

Berle and Warner in London conferring with Beaverbrook while in Washington, Grew, Popus and Burden prepare for

Weshington Talky Planned-In-

tary of State Corried Hall; L. prepared for conferences with a

Hatching Egg Test

positry department, which

> Objective-The size is to develop The Anglo-American conferent

concernably may so beyond the ostensible purpose of their diseas-

Disposal of Government War Plants and Equipment

In the last four years, the Federal Government has sport over differs billion dollars on war plants – twoand-conduil times as much as was spent by urboto

not exclude films at reach as we upon by symbol color of the films shike-of-the personnet resolution for the color of the films shike-of-the personnet resolution for the manufacture contribution gas and the properties of contribution of the color of th

private estamptics.
The discovery of unasupected sure for war plants and egaperest may well more the disposable proportion to one-ball or soon. The government, at the call of the war, way own about unempth of the construction and in instant appeals of the country II will be by the construction of the control of the cont

we may support the second product of second product of the second

Recently, these important ownth have agasted orcorraginated. They are the report of Sensite Congrit, Committing the Barush report and the report of Simters of the Committee of the Sensite Congrit, for their recognition of the major responsibility of apocourance in molecular as reconstitution to peace, for their insultance on wise poskly and good arbitrationtees, and for their granuse occurso that on productive powers the given of their contraction of their powers the given of their contraction of their contraction of their contraction of their contraction of and many received them of arbitration. These are, hereoff, suportist area of policy farmation, organization, and procedure—especially in regard to plant disposal—which

and the field properties and practices to be all bound and coloring properties and practices to be all bound and coloring properties of the place of produce of the properties of the properties

The acceptable these objectives, programs of skins and actions will be necessary.

I. An adoptate necessary and acquired as the school in the generators, but in power and support acceptable of the programs, but in power and support acceptable of the programs and with the action regarded in the programs and with the action regarded in the programs and with the action regarded the contribution of the programs and with the action regarded the programs and with the action regarded to the contribution of the programs and with the action regarded to the contribution of the programs and with the action of the programs and with the action of the programs and with the action of the programs and the programs a

economic power in either public or private agracian.

with the logs and complex yith Beames, too, must be generous in leasing top-light executives for portions government service.

2. One of the first acts of the Surphus War Property Administratisis will leve to be to assemble a complete intensity of percentage vary limits and equipment, to make possible the planning and control of the disposal receives. And to form the hairs of enthogrand grounds are property to the control of the disposal receives. And to form the hairs of enthogrand to the disposal receives. And to form the hairs of enthogrand to the disposal receives and to be sufficient of the disposal receives.

3. Cooperation between the encentire and legislative branches of the government will be moded to describe branches of the government will be moded to describe at least trateffice place with expect to mattern of public policy which are not of percul superators to a successful transmitties to posse. Among these matters are the use of the military such substitutes and receives of materials meeting the public perculpation of the public perculpation and productive of spatial production and productive of spatial productive and productive of spatials; materials and productive of spatials; materials are public perculpations and productive of spatials; materials are public perculpations and productive of spatials; materials are publicated as a productive of the productive of the public perculpation of the perculpation of the public perculpation of the public perculpation of the perculpation of

AVIATION NEWS . April 15 1944

obtain from the Armed Forces, acting under congressional directives, specification of those plants which are needed to supply our penections Army and Navy and to provide the constitut sucress consuctivity acts of we

needed to imply our penetrins furny and Nnyy and toprovide the executal source cognety in case of weight 5. The Surpless War Property Administrator should select certain was points on deptor in which in soleth large surpless of inventions and equipment which will have to be invented from points and government owned factories in order to make possible their cenvention to children use.

4 Those plants which are not desired by the Army or the Nivy, which are not receled fer strong, and which clearly will be resolutable for peacetries ufficience about the strongled for discussing and disposal processed.
2. The two or three billion deline, when to givenness it helities interestingled with private plant about the contraction of the processed of the processed in the contraction with a view to early asie, temporary

necess according with a view to early safe, recognising constrainance or use under leasure, or easily received.

3. The version plants and process of equipment wait at lack for safe in a private houseass booked to clusted our constrainty, estabagued, and adortimed to prospective beyone or leasure. Before the Surples Nor Property Advantament or Africa, Iri private safe, plants and egyrapism? and delarited by the Arvings or the Navy, the abouth some time whether the plants or equipment and delarited by the Arvings or the Navy, the abouth some time whether the plants or equipment and delarited by the other states.

ration sets as the T.V.A.

8. Warmone program the solid at pures appears intuiting depreciated approximation, at the will in less intuiting depreciated approximation and the solid and properly in terms of the solid and properly in expressions from the solid the properly interpretation, the solid has properly interpretation, the solid major amount of the conserved their depretation, the first specific consistent on one would think of repressive all the large properly consistent of the solid host properly consistent properly decided or, the solid host present the general term scripture and host solid and present the speciment has soliding at general the property and the solid host property and be obtained by the best contribution of the solid contribution of the

before under fevorable suchet constituen.

3). When properly cannot be seld at a five yrace, temperary leases with a prima to bay should be repleyed to get the findfine into predictive see This should not, however, be done on terms which would come entime competition or owner cloudy encourse expactly in sin substity. And the lease must be torough the property it must not be their enters to probing governously in season and the first enters to probing governously it must not be the enters to probing governously it must not be the enters to probing governously it must not be the enters to probing governously it must not be the enters to probing governously it must not be the enters to probing governously in the probing the probing

ment control or ownership.

11. The permanent should effect the strongest possible mentance to level possible to strongest possible mentance to level possible to stoke properties. See a substitute of the properties. See all bereits the Treneys and lead to make the strongest control on the mentance. They will be possible on the properties are of resources. They will be possible out to make the strongest them. The second properties are conferent of other first and and second properties are conferent of other first sale and

lease abould include soffenest quantities in small enough lots to satisfy the demands from small business. The war AVIATION NEWS + April 10, 1944 his traded to concentiate production in larger plants. After the wor, we should seek a wider distribution of

the government war facilities. It I tastes a spossible, was trividings and expansional tastes the proclosed be effored for side to critis which ten be proclosed by beamous in spectrum reductines. Many of these industrian have had to get along during the war without adequate applicament and expansion, and will be ready to be gif they are able to get what they want from the government. Thus in a particularly described market for surplus speciments property since those industrians are, both most out, not fixed with the

problems of occus especity.

14 Property, reads as machanesy and other movable equipment, which is in occus of our describit respinements or is seen sugently needed by other counties, should be exported. We shall need, and can take, large

simples of rive materials in ustrus.

14. Property which is not exceed by the Agenda
Force, which cannot be said or learned on times which
would be first to consequent polaries, which cannot be
distributed successful, must which means
to be said should, should be surported as soon as its
to said should, should be surported as soon as its
to said should, wheat the surported as soon as its
to said should be completely within these is forey years.

16. All apprintness for said or disposal distance to
the said of the sai

is as smeth for the protection of business as for the posterior of the government.

These courses of action do not include everything that must be done, but they do indente the general

that ment be done, but they do indicate the general hase along which our verylas wer plant disposal mant proceed if it is to avoid precipitating needless transition unemployment.

The great danger of all will be not laps, intermediately compared to the compared another all compared another all was compared another all was compared to the construction of the constr

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O Britand State of Street, St. 10.

pursed thoroughly in an article in

latery authority, for less powerful

siderable interest fallows the Bar-

By Ethers F. Rigotteen, Chief Portionies Seatons Dr. Athanter Distriction, For Associate Accesses Districts during the London talks. A State Department official said browser a province tracked to exceed people of the contract and vessely contact of more and light problems. The configur. Bullet are to receive our processed and exception feel that every difficulty will attend efforts to settle the bases problem. The official view seems the appropriate Bills confirme underlied in the he principle soft-from all motion and representations have been excluded to prose all the properties of the properties o Sand Street Belleville

h Frendam of Transitual become

PARKS AIR COLLEGE, INC.

Houston Port Profit Maraconal field shows excess of

ations resulted in a net operating k November Peak Manthas Title? 566 for all types of surcraft, with

New Canvas Seats



Mexican Line Asks San Antonio Roure Acro-Transporter, S. A. of Mersco City alex application with

Aero-Transportes, B. A., of Mexcy passengers, raid, express and P Anko Boute Enteracon - Reach tensions in Mexico and take the

of great value, he nested, to the The applicant (Docket 1354) commented that transportation from the eastern United States

of value to Manzen netwents, and

Flab and See Food Line-Accept Docket 1350), whose progresses

D C. Alakama, Tennessee, Illinos, Michigan, Indiana, Missouri, (Docket 1358), for scheduled North Platt, Neb. Camer Way. mendow. Mass. (Docket 1856).

Georgia, Maryland, Weshington, Iwoza Albany, N. Y., and Parts-

WAL Ready to Start Montreal Montreal to Malone N. Y. Newport to Three Revers and Charostimo, P. Q. and non-(284) for scheduled and nontrips between the two cities United Air Lanes strendy operates

mail at certain pensis, over 2.116 nine round trips, six of them non-

roles on 14 routes, all by interne- stop. TWA has two round trips. distin points. These would be be- our non-rion.

mouth, N. H., Pertland, Mc., and Aurusta Mr. Newwort, Vt. and

Coast Service Western Air Little expects to

14 the daily schedule of round

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Advocate laws and official versbest interest of the public, will

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once in the public interest and that

h To recorde healthy competition

and nemotics of direct scheduled PCA Withdrawal in Caribbean Approved CAR surborium currellusion of

source applications field last fall. Perperbenga - Central Airlines and engineed seres northern

PCA President C Bedell Munro Cooperate and advise with local explained the withdrawal by any-He dat mertion dements opplies-

> PEOCRETAIN Report-PCA Inc. week of 1949 was from with reduced

its 18th wear of operation Are. 56.

Springs. Wwo . contending the ser-

Phthalagrab's Bettis Airport, near

ned in January, 1943. Air Eurress *Continental Air Lines, making

with modern for tickets, bangage American Audines' PAM 36 to

of more than 3.004 scean fights Free said more than a mellion by the TWA fleet.

Il Jacobson in to conservate the \$2 -

CAR SCHEDULE

Question 1185, first, \$100 and \$100.) H. Herries on A.E. American, Artacline's mentionation to mainful Arbeits, Office, on the part from Fundament to Herrimgian, W. more (Decided 201 et al.)
for I Trochousing confirmation on applifor trans. Further review becomes 25
in it Les Angeles San Franches, Fr and Streetles, Agglineau are SWA, west Harmine Advices, and Stragement or (Decide St. et al.) Margarine On (Docket St. In Al.)
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May \$1 Pre-desiring analysis on against the fall of the first April 17 for West Court Area (17 for West Court Area (18 for First Court Area)

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CAR ACTION

to see Sum of Red Loke Pickle

de-icing equipment For waste, Margary has sen-

New apprell Especially. if you use oil separator NAF 47089-1, was well be

connection with the vacuum units for both Army and

CPA Flight Strips Built in Far North

enddern and sampler and accessors





A Step Toward Realism

THE WINDHAWAL last week by Pennsylvania- required that PCA prosecute this particular ap-Central Airlines of its application for routes plication. into Central and South America and the Caribbean was as couraryous as it was realistic. One

There are now pending before the Civil Aeronepters Board 161 applications for foreign operascheduled flights. Seven of the 164 applications

search and a thorough analysis of the application.

Time, the time of the Board's examiners and staff, the Board storif, and the company will not shie BCA to devote its full attention to other expansion plans if now considers more realistic. feasibility at this time, and this fact is recognized

The Wasp Problem

the Woop training propert, a group of 122 instruc- the ATC are also itseligible for combat. Thus, the tors at one cayflian contract primary school last argument of replacing all caylish pilots with woweek wired the President and other officials protheir flying ability and experience in the war effort although the Wasp training program contirmes, with 1,000 graduates planned by June. Indignation is roung arrong experienced civilian schools no longer being used by the Army and face Belective Service induction. They point out Civilian men mints with thousands of hours of

200 hours' time in planes of 200 hp. or more. Most of their work has been with power below this

Vet eivilian girl mints are accepted for training with 25 hours. Open completing a \$16-months' fight tesining course paid for by the Army and taught by a civeling contract flight school, the Wages are crackasted with about 219 hours' instruction, plus the original 35 hours that made them eligible. These graduates are then given assumments deped men pilots with theumads of The statement that all men mints will be sent out of the country to fly and therefore necessitate use of women miles to replace them is sound logic gram deserves close scrutting.

tance, with assufficient manpower, should not be compelled to drive into impractical, fil-timed cases As Rep. Remopole's House Civil Service Investi- as far as it goes, sermen say. But those thousands a gallog Committee Immehed an inquiry into of covalum men galets, who are "instigable" for men appears (Sopos).

One major example of inefficiency is in transmets are given an additional 100 hours of fluid each hour that the girl pilot receives this training from an Army pulot in Army planes she is taking the place of a combat prior. Why not utilize more

Army men pilota? three months of cross-country ferry fiving within the U. S. to its young men point graduates. They could thus volum off their navigational errorcountry techniques and at the same time deliver

Furthermore, Army fivers returning from conshat areas could ferry planes in the interval before bers of these men are being made available for

The evidence so far indicates someone has blandared. The mostly and impractical Wash neo-



Yes, we'll be steine, "Good Mornico, Neigh,

ed network of sirlines, will bring the American

so close cognities that trips may be measured. St. Louis to San Peale, Rochester to Rie, Boston to Bacons Aires, Birringsham to Bocots,

Right new, of course, production for war corner. first Thar's why, at McDonnell, we're working three shades a flow readence releases, marrie, and

tree, expects to be assiste, "Burgers Dies, Vector,"

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PRESS and the Inspection Door Flies Open

As much as 30 minutes is saved in the inspection of a single plane by the new Hartwell inspection door latch. That means planes in action faster!



Patent applied for.

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ous removal and replacement of inspection doors. Simple and rugged in construction, it contains four parts—trigger and bolt, made of light gauge steel, aluminum bracket, and twin springs (two are used for safe-ty). It is light—weighs less than ¼ oz.; rivets to the inspection door, and it first flush!

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